

## REFRIGERATION MECHANIC SERIES

<b>Code No.</b>	<b>Class Title</b>	<b>Occ. Area</b>	<b>Work Area</b>	<b>Prob. Period</b>	<b>Effective Date</b>
2632	Refrigeration Mechanic	14	023	6 mo.	08/01/01
1935	Refrigeration Mechanic Sub-Foreman	14	023	6 mo.	08/01/01
1795	Refrigeration Mechanic Foreman	14	023	6 mo.	08/01/01

*Promotional Line: 109, 145<sup>1</sup>*

### Series Narrative

Employees in this series perform and/or supervise skilled work in the trade of refrigeration mechanic.

### DESCRIPTIONS OF LEVELS OF WORK

#### **Level I: Refrigeration Mechanic** **2632**

Employees at this level perform skilled work involving the repair and maintenance of refrigeration equipment. They work under direct supervision from a designated supervisor.

A Refrigeration Mechanic typically –

1. inspects, adjusts, services, and oils refrigeration equipment
2. repairs or overhauls refrigeration equipment (such as compressors, evaporators, condensers, pumps, cooling towers, and heat exchangers)
3. diagnoses and remedies defects in refrigerating systems
4. assists in the preparation of estimates for contemplated refrigeration installation, overhaul, or repair jobs
5. assists in the preparation of material orders for purchase of equipment or repair parts
6. maintains records and prepares reports on repairs completed or on units requiring future special service
7. assists engineers in planning modifications and/or new installation projects
8. assigns and directs work of refrigeration mechanic apprentices
9. performs other related duties as assigned

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<sup>1</sup>See the Index of Classes to determine which promotional line(s) each class is in. See the Promotional Line List to determine the composition of each promotional line.

**Level II: Refrigeration Mechanic Sub-Foreman** **1935**

Employees at this level direct and/or lead and assign work to refrigeration mechanics and other assigned personnel and perform skilled work in the trade of refrigeration mechanic. They work under direct supervision from a designated supervisor.

A Refrigeration Mechanic Sub-Foreman typically –

1. assists in the direction and assignment of work
2. verifies and approves material requisitions of employees being supervised
3. performs duties peculiar to and normally required in the trade of refrigeration mechanic, following recognized procedures and techniques for such work
4. approves time cards
5. acts for supervisor during absences
6. assists in and is responsible for the work of refrigeration mechanics and other assigned personnel
7. performs other related duties as assigned

**Level III: Refrigeration Mechanic Foreman** **1795**

Employees at this level supervise the work of refrigeration mechanics and other assigned personnel. They work under general supervision from a designated supervisor.

A Refrigeration Mechanic Foreman typically –

1. directs and supervises the work of refrigeration mechanics and other assigned personnel
2. acts as custodian of tools, equipment, and material used on the job
3. checks time cards and materials
4. performs duties peculiar to and normally required in the trade of refrigeration mechanic, following recognized procedures and techniques for such work
5. verifies and approves material requisitioned by employees being supervised
6. maintains records and makes cost estimates for remodeling
7. performs other related duties as assigned

**MINIMUM ACCEPTABLE QUALIFICATIONS REQUIRED FOR ENTRY INTO:****Level I: Refrigeration Mechanic** **2632**

## CREDENTIALS TO BE VERIFIED BY PLACEMENT OFFICER

1. (A) Certificate of completion of a Pipetrade apprenticeship under a registered Bureau of Apprenticeship and Training program

OR

- (B) Experience sufficient to qualify as a journeyman Refrigeration Mechanic, with a minimum of 5 years of actual work in the trade, which may have included apprenticeship and/or applicable vocational training. The trade for this purpose shall include work normally performed by Pipefitters, Pipefitter Welders, Refrigeration Mechanics, Temperature Control Mechanics, Oil Burner Mechanics, and Leadburners.
2. One year of the minimum experience must have been in the areas of specialization of Refrigeration Mechanics
3. Certification as required by the United States Environmental Protection Agency for refrigeration equipment serviced by the position, upon completion of probationary period.

## PERSONAL ATTRIBUTES NEEDED TO UNDERTAKE JOB

1. Knowledge and ability to perform manual labor or mechanical operations (construction, installation, repair and maintenance) customarily performed by refrigeration mechanics in the pipefitting trade

**Level II: Refrigeration Mechanic Sub-Foreman****1935**

## CREDENTIALS TO BE VERIFIED BY PLACEMENT OFFICER

1. (A) Certificate of completion of a Pipetrades apprenticeship under a registered Bureau of Apprenticeship and Training program **AND** 2 years of applicable experience

OR

- (B) Experience sufficient to qualify as a journeyman Refrigeration Mechanic, with a minimum of 7 years of actual work in the trade, which may have included apprenticeship and/or applicable vocational training. The trade for this purpose shall include work normally performed by Pipefitters, Pipefitter Welders, Refrigeration Mechanics, Temperature Control Mechanics, Oil Burner Mechanics, and Leadburners.
2. One year of the minimum experience must have been in the areas of specialization of Refrigeration Mechanics
3. Certification as required by the United States Environmental Protection Agency for refrigeration equipment serviced by the position, upon completion of probationary period.

## PERSONAL ATTRIBUTES NEEDED TO UNDERTAKE JOB

1. Knowledge and ability to perform manual labor or mechanical operations (construction, installation, repair, and maintenance) customarily performed by refrigeration mechanics in the pipefitting trade
2. Supervisory ability
3. Clerical ability

**Level III: Refrigeration Mechanic Foreman****1795**

## CREDENTIALS TO BE VERIFIED BY PLACEMENT OFFICER

1. (A) Certificate of completion of Pipetrades apprenticeship under a registered Bureau of Apprenticeship and Training program **AND** 4 years of applicable experience

OR

- (B) Experience sufficient to qualify as a journeyman Refrigeration Mechanic, with a minimum of 9 years of actual work in the trade, which may have included apprenticeship and/or applicable vocational training. The trade for this purpose shall include work normally performed by Pipefitters, Pipefitter Welders, Refrigeration Mechanics, Temperature Control Mechanics, Oil Burner Mechanics, and Leadburners.
2. One year of the minimum experience must have been in the areas of specialization of Refrigeration Mechanics
3. Certification as required by the United States Environmental Protection Agency for refrigeration equipment serviced by the position, upon completion of probationary period.

## PERSONAL ATTRIBUTES NEEDED TO UNDERTAKE JOB

1. Knowledge and ability to perform manual labor or mechanical operations (construction, installation, repair, and maintenance) customarily performed by refrigeration mechanics
2. Supervisory ability
3. Clerical ability

Refrigeration Mechanic.....	Revised
Refrigeration Mechanic Sub-Foreman .....	Revised
Refrigeration Mechanic Foreman .....	Revised